



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3242-1
Job Sheet 168516



SB 19/17

Part No: D3242-1

Job Qty: 20 ea

Part Name: Tag



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/15/17

Job Tracking No:

Due Date: 12/8/17

Created By: Mario Poulin

Type: Stock

Description:

Note: DWG REV C IPP A 04.02.20 New issue KJ/DS IPP Rev:B 08-03-18 chg to revC DD verified by:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	20 pcs	12/8/17	12/8/17	0.00	0.00	Purchasing		SP 12-8
110	Packaging	20 pcs	12/8/17	12/8/17	0.00	0.00	Packaging2		SP 12-8
120	QC	20 pcs	12/8/17	12/8/17	0.00	0.00	QC6		38
130	Packaging	20 pcs	12/8/17	12/8/17	0.00	0.00	Packaging3	GA	SP 12-8
140	QC21-SA	20 Ea	12/8/17	12/8/17	0.00	0.00	QC21		DEC 13 2017

Part Op 100 - Issue P/O: 038380

D3242-1 Tag as per Dwg D3242 Material: Hyland Industries M0100840 urethane

Descriptions: coated nylon (orange color); use 0.25" high black lettering Possible Supplier: Tulmar Safety Systems Inc. Mat'l #1508

110 - Ensure Material Release Note is attached

130 - LOCATION : GA

NOV 16 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
100-Purchasing	D3242-1P	20	0	0	0

Part Specifications

Specifications could not be found.

Plex 11/15/17 4:57 PM dart.poulin.mario

J-3

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____ Descriptio _____	DISPOSITION	NT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:33%; border: none;"> Water Jet ☐ rod. Eng. Coord. ☐ ore/Packaging ☐ Supplier ☐ </td> <td style="width:33%; border: none;"> Engineering ☐ Quality ☐ Other ☐ </td> <td style="width:33%; border: none;"></td> </tr> <tr> <td colspan="3" style="border: none; text-align: center;">MRB (QSI042) Approval</td> </tr> <tr> <td colspan="3" style="border: none; text-align: center;">Completed By</td> </tr> <tr> <td colspan="3" style="border: none; text-align: center;">Lead hand / Supervisor Approval Verification</td> </tr> <tr> <td colspan="3" style="border: none; text-align: center;">QC / QA Coordinator Approval</td> </tr> </table>	Water Jet ☐ rod. Eng. Coord. ☐ ore/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐		MRB (QSI042) Approval			Completed By			Lead hand / Supervisor Approval Verification			QC / QA Coordinator Approval		
Water Jet ☐ rod. Eng. Coord. ☐ ore/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐																
MRB (QSI042) Approval																	
Completed By																	
Lead hand / Supervisor Approval Verification																	
QC / QA Coordinator Approval																	

Mtg Date: 12/08/17
 Job No: 168516

D3242-1

Change No:
 Operation:
 Revision:
 PART NO:

Tag
 S019183
 DART AEROSPACE

DART Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 CANADA
 TEL.: 1 613 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

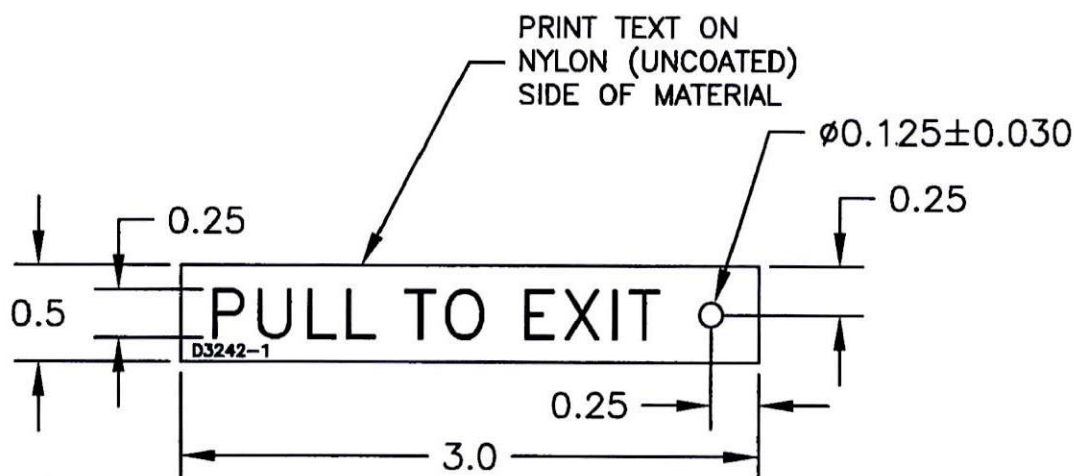
Root Cause			FAULT CATEGORY		
Environment	☐	No Re-verification	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐		
Misidentified	☐	Past Due	☐	OTHER :	

DART

DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3242	REV. C SHEET 1 OF 1
DATE 07.04.03		TITLE TAG	SCALE 1:1
A	04.01.06	NEW ISSUE	
B	04.02.09	RE-DESIGN	
C	07.04.03	CORRECT/UPDATE MATERIAL; ADD TOL; ADD 0.25 DIM; SPECIFY PRINTING SIDE	

RELEASED

07.04.09

**D3242-1 TAG****NOTES:**

- 1) MATERIAL: HIGHLAND INDUSTRIES M0100840 URETHANE COATED NYLON, ORANGE (REF TULMAR MATERIAL #1508)
OR
LAMCOTEC COATING TECHNOLOGIES INC. 200 DENIER URETHANE COATED NYLON, #310 ORANGE (REF TULMAR MATERIAL #1703)
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038380

Supplier: TUL001-VC
Tulmar Safety Systems
1123 Cameron St
Hawkesbury
ON
K6A 2B8 Canada
Phone: 613 632 1282
Fax: 613 632 2030

PO No: PO038380
PO Date: 11/16/17
Due Date: 12/5/17
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

E-MAILED
NOV-16-2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Part	Rev	Supplier Part No	Item No	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	D3242-1P				Tag As per Dwg D3242 Rev. C		Firmed	12/5/17	20 pcs	0 pcs	20 pcs	\$11.95/pcs	\$239.00

202 SP A D-8

DAE
38
9-89

Line Item Note job# 168516

Grand Total: \$239.00

Order Notes

DWG REV C

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

CL
AB

Plex 11/16/17 8:34 AM Dart.baker.diane

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8
Tel: 613-632-1282
Fax: 613-632-2030
GST R132478223
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No Page

62031 1

Ship Date
12/4/2017

Bill To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Order number	Sales order date	Account number	Loc	Account manager
35453	11/16/2017	CDART100	H	Francine Bigras
PO number	Ship via	Shipping Terms		
038380	Company Truck	Ground		
Item No. Description	Quantity ordered	UOM	Qty Shipped/Returned	Quantity on back order
5385 Label Dart, Black letters / Size 3"x 1/2"	20.00	EA	20.00	
Drawing No: D3242 (P/N D3242-1) DWG Rev: C PICKUP BY CUSTOMER	20.00			
Lot no.: BATCH0000000043				

DAG
38
9-89

Certificate of Conformance

☒ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 225.

Authorized Inspector

Genevieve LaLiberte

Date:

DEC 04 2017

Highland Industries, Inc.

Kernersville Finishing Plant
215 Drummond St., Kernersville, NC 27284
Tel: (336) 993-2154 Fax: (336) 992-1409

Release No: **42201**

Pick Ticket No: **43275**

Purchase Order No: **27584-00**

CERTIFICATE OF ANALYSIS

PROCESS CERTIFICATION: THIS MATERIAL CONTAINS NO POLYESTER URETHANES AND NO POLYESTER URETHANES WERE USED IN THE MANUFACTURING OF THIS MATERIAL.

200 denier Nylon denier
Description: single coated, Width: 46"
Style No: M0100840
COA Date: 8/15/2014
Lot Number: 735083
MFG Date: 8/13/2014

Ship To: Tulmar Safety Systems
1123 Cameron St.
Hawkesbury, Ontario
Canada K6A 2B8

FAA TSO C13f MIL-C83489/1

AMS-3272/1 with tear deviation to 4lb/3lb per MIL-C-83489/1 Fabric
"Orange"

Film: Polyether

Description (Units)		Standard	Specification	Results
Weight (oz/yd ²)		FED STD 191a No. 5041	6.0-7.5	6.3
Tear Strength Tongue (lbs)	WARP	FED STD 191a No. 5134	Record	5.1
	FILL			5.2
Tear Strength Trap (lbs)	WARP	FED STD 191a No. 5136	10 min	11.1
	FILL		8 min	9.2
Tensile Grab WARP X FILL (lbs)	WARP	FED STD 191a No. 5100	210 min	262
	FILL		180 min	210
Adhesion, Strip (lbs/in)		FED STD 191a No. 5970	15 min	41
Breakaway (lbs/in)		FED STD 191a No. 5100	50 min	86

Amanda Hale

QA Authorized Representative

8/15/2014

Date

Fax Confidentiality Statement

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AUG 25 2014



310's used to mfg. D3242-1 Rev. C
Lanaire Dubois (QC)
D. 4/17

1508 B#8

TULMAR

Certificate of Conformance

Tulmar P/N 7306	Description TW Multi Plastic Ink	Dwg # N/A	Revision N/A	Qty 1
Tulmar PO # 31583-00	Line Item # TW	Supplier Name / Address Discovery Lancer Group - Wpg., MB		Supplier Packing Slip #

Supplier Declarations:

Hazardous Materials Acknowledgement		The items described below may contain, and their processing may have included, the following substances:		Hexavalent Chromium; Cadmium; Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements YES ☐ NO ☒	
Country of Origin of Goods : USA			if YES, please complete the HazMat Acknowledgement form @ www.tulmar.com		
Limited Shelf-Life		<u>Definition:</u> If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.		These Items have a limited Shelf-Life YES ☐ NO ☒	
Expiry date		<u>Definition:</u> Date after which performance will no longer be as intended - expiration is transferred to the final product.		These Items have an expiry date YES ☐ NO ☒	
if YES, please complete the Time Expired – Shelf-Life questionnaire @ www.tulmar.com					

Additional Information (MRS#, MRA#, limitations, etc...):

[illegible]

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. Objective evidence to support this statement is on file and can be made available upon request. Should further information be required, please contact:

Signature 	Name ROGER PADRINAYAO	Date (DD-MMM-YYYY) 05-06-2017
Title Shipper/Receiver	Email	Phone # 204-885-7792

JUN 08 2017



7306 B #46

Form Revision 13 Aug 2012

Certificate of Conformance

Tulmar P/N TW-1091	Description TW Multi Plastic RET	Dwg # N/A	Revision N/A	Qty 1
Tulmar PO # 31257-00	Line Item # TW	Supplier Name / Address Discovery Lancer Group - Wpg., MB		Supplier Packing Slip # 342863

Supplier Declarations:

Hazardous Materials Acknowledgement The items described below may contain, and their processing may have included, the following substances:	Hexavalent Chromium; Cadmium; Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements YES ☐ NO ☒
Country of Origin of Goods : USA	If YES, please complete the HazMat Acknowledgement form @ www.tulmar.com
Limited Shelf-Life Definition: If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.	These items have a limited Shelf-Life YES ☐ NO ☒
Expiry date Definition: Date after which performance will no longer be as intended - expiration is transferred to the final product.	These items have an expiry date YES ☐ NO ☒

Additional Information (MRS#, MRA#, limitations, etc...):

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. Objective evidence to support this statement is on file and can be made available upon request. Should further information be required, please contact:

Signature 	Name Michael Zelewski	Date (DD-MMM-YYYY) 03-24-17
Title Order Desk	Email	Phone # 204-885-7792

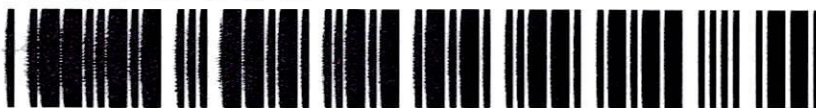
1306-RET
 B#12



APR 05 2017

DART
AEROSPACE
S019183

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Tag

PART NO: D3242 - 1
Revision:
Operation: Purchasing
Change No:

Mfg Date: 12/08/17 Job No: 168516
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